

# PRODUCT INFORMATION

## Detmol-cap

### Use

Control of cockroaches, beetles and other crawling insects. National regulations for application and trading have to be observed.

### Type

Flowable microencapsulated concentrate (CS) to be diluted with water.

### Active Ingredient

Microencapsulated cyphenothrin (100 g/l).

Contains (1-phenylethyl)xylene, Gum Arabic, Aromatic Polyisocyanate, 1,2-BENZISOTHAZOL-3(2H)-ONE.

### Mode of Action

Effective by contact with the spray deposit and as stomach poison by ingestion of the microcapsules when preening itself. Residual effect of 3 - 4 months on all surfaces.

Fast speed of action compared to other microencapsulated concentrates.

### Special Features

- Excellent action on smooth and porous surfaces.
- Unobtrusive. Odourless.
- Overcomes resistance.
- No vapours of the active ingredient.
- No skin irritation.
- Tested according to § 18 Protection against infection Act for control of German cockroaches and approved for officially directed disinfestations. Official identification number B-0155-00-00.

### Dosage

Detmol-cap is sprayed as 1 % water dilution; 5 l ready-to-use preparation requires 50 ml of the concentrate. (If you use a packing with dosing feeder: two measuring chambers each 25 ml). If rooms are heavily infested with cockroaches and the rooms are treated the first time 2 % water dilutions are recommended.

Depending on kind of surfaces 15 - 100 ml ready-to-use preparation per m<sup>2</sup> are sufficient. The preparation should not run off.

### Application

When preparing the dilution first mix the necessary quantity of Detmol-cap with the same quantity of water and then add the remaining water. Thus formation of lumps that might clog nozzles will be avoided. The pressure sprayer has to be shaken every 15 minutes in order to avoid sedimentation of microcapsules.

If flushing effect is desired 0,5 - 1% Detmol-plus (containing pyrethrum and piperonyl butoxide) can be added to the mixture. Afterwards, shake again. Suitable application equipment are "808" SprayBOSS or similar pressure sprayers.- Spraying pressure not above 2 bar.

### Cockroaches

Cockroaches prefer warm and dark hiding places near water and food, for example cracks, crevices and hollow spaces near stoves, baking ovens, dish-washers and other sources of heat, sinks and washbowls, tiles, wainscots, cupboards, shelves, door panel linings, baseboards and the like. Pay also attention to undersides of shelves, drawers, tables, chairs as well as cutting through for pipes, sewers, shafts, ceiling beams, etc. In case of cockroaches the treatment is to be repeated at least once (German cockroaches: after 5 weeks if the residues are wiped off; Oriental cockroaches and American cockroaches: after 5 months) in order to control the hatching nymphs after leaving their protecting egg capsules.

### Caution

Very toxic to aquatic life with long lasting effects. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Avoid breathing vapour/spray. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Wear respiratory protection with filter A1 - P3 (40 ASt).  
IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Specific treatment (see medical advice on this label). If skin irritation or rash occurs: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. Take off contaminated clothing and wash it before reuse. Collect spillage. Dispose of contents/container in accordance with national regulations.  
All persons except the applicator have to leave the room. Remove unpacked foodstuffs and feed, domestic cattle and pets as well as toys, exposed dishes and other commodities before application. Cover kitchen utensils, tables, benches and other surfaces on which food is stored, prepared or consumed as well as clothes, seating furniture or other surfaces which are often contacted by skin or wash or clean them before use with an alkaline detergent. Do not widely apply the preparation (for example on carpeted floors, walls, etc.) in sickrooms, nursery schools, schools, living-rooms, offices, etc. but prefer spot spraying of all hiding places and their immediate surroundings. Avoid contact with fresh, moist deposits. Keep away children and pets. Do not spray on exposed electrical equipment/switches. Do not spray on sensitive surfaces (for example polishes, some plastics). Ventilate rooms thoroughly before reoccupying them (until the spray deposit is completely dry).  
Store package tightly sealed in cool places protected from frost.

#### **Disposal**

Wastes resulting from the use of this product are to be disposed according to national regulations. Completely empty packages are to be offered for recycling.

#### **Packaging**

Plastic u-turn container, cont. 500 ml.  
Plastic container, cont. 5 l

